



IN THE UNITED STATES PATENT & TRADEMARK OFFICE

In re the Application of:

Xi et al

Serial No.: 09/678,266

Filed: October 3, 2000

Title: Method and Apparatus for Depositing Refractory Metal Layers Employing Sequential Deposition Techniques to Form a Nucleation Layer

Group Art Unit: 1762

Atty. Docket No. AMAT/4714.P1

Examiner: unknown

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ASSOCIATE POWER OF ATTORNEY (37 CFR 1.34)

The Assignee requests that the Patent and Trademark Office recognize asd

Associate Practitioners in this case:

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These Associate Practitioners are authorized to transact all business in
the Patent and Trademark Office connected with this application and to receive
the Letters Patent.

The Assignee hereby revokes any previous power of attorney to Kenneth C. Brooks

Please forward all further communications regarding this application to:

B. Todd Patterson at Moser, Patterson & Sheridan, L.L.P.

Respectfully submitted,

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Date: 4/16/02

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